

SHOWGUN™

AUTOMATED LUMINAIRE



A RADICAL RETHINKING

High-energy focused
or soft edge beams

Image projection
including LithoPatterns

New patent pending
optical design

2000 watt short arc
metal halide lamp

100,000 lumens of
heart-pounding output

Innovative LED
Tracking System

Large 254mm
(10 inch) exiting
aperture

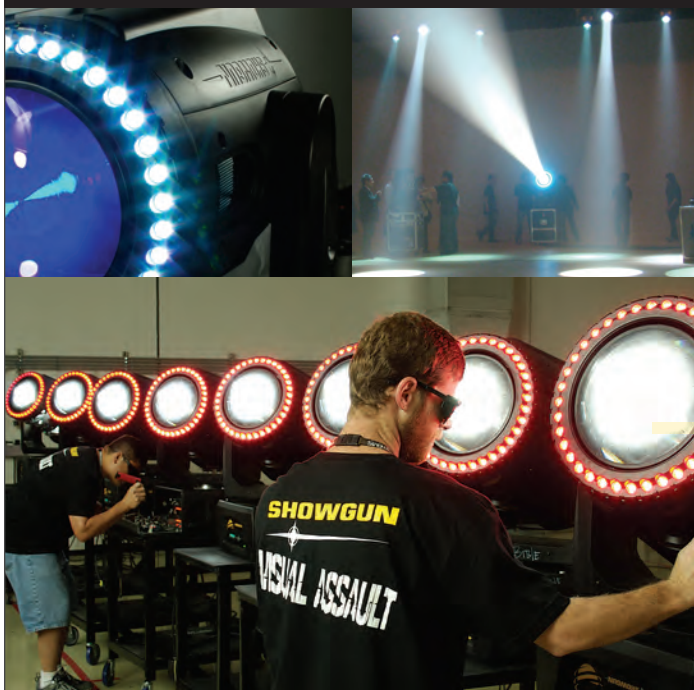
3000 watt
electronic strobe

visit: www.highend.com



SHOWGUN

AUTOMATED LUMINAIRE



SHOWGUN™ is High End System's latest revolutionary automated luminaire. SHOWGUN is shaping the future of lighting design by using the current method of "radical rethinking" by acclaimed inventor Richard Belliveau and his talented research and development team. Every aspect of SHOWGUN has applied this central philosophy to its design, and the result is a fixture characterized by sheer, unbridled power, advanced features and unparalleled lighting design possibilities.

SHOWGUN™

*the vanguard of today's lighting design
revolution*



SHOWGUN provides entertainment lighting design possibilities in three dimensions: first, in the air with hard or soft edge beams; second, with images projected on the stage surface, and third, at the SHOWGUN fixture itself by using an innovative LED Tracking System.

A new patent pending optical design is at the forefront of the "radical rethinking" — incorporating a proprietary, optically accurate polymer microfresnel lens for producing a true focused hard-edge or a brilliant soft-edge combination, without the need for two separate fixture types. The hard-edge allows SHOWGUN to project HES LithoPattern images, while the soft-edge abilities exceed industry standards.

SHOWGUN's main output uses a 2000 watt short arc metal halide lamp designed as a joint venture between Philips and High End Systems, resulting in over 100,000 lumens of heart-pounding output that must be seen to be fully appreciated.

SHOWGUN's LED Tracking System is a unique homogeneously mixed RGB LED circular array that allows the user to either match the color of the main output beam, or to project a complementary color by mixing RGB values. Producing more than 5000 lumens of output, the LED Tracking System works in tandem with SHOWGUN's other features to redefine the rules of lighting design.

HIGH END SYSTEMS



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FEATURES

Proprietary Short Arc Lamp and optics produce exceptional light output

Variable soft-edge

4 fully rotating, indexable lithos

Variable iris

Variable strobe

Electronic strobe

Light Burst™ lamp boosting

Zoom range from 9° – 18°

Remote focus

Full optical dimming and fade to black

Optical encoders automatically correct the head's position if manually moved

Smooth CMY color mixing provides an infinite palette of color

Innovative LED Tracking Ring produces over 5000 lumens of RGB color

Homogeneously mixed RGB LED circular array eliminates the multiple colored RGB look when white or mixed colors are produced

LED Tracking and Independent modes selectable via DMX

Tri-color mode allows individual color flags to be modified for unique multi-color beams

420° pan and 216° tilt movement

Includes tour-grade roadcase

Easy serviceability

ELECTRICAL SPECIFICATIONS / LIGHT SOURCE

Fixture Output: 100,000 Lumens

Auto-switching power supply

Power Consumption:
14 Amps at 208 V, 11 Amps at 240V

Lamp: PHILIPS MSR Gold SA/SE

Color Temperature 6000K

MECHANICAL SPECIFICATIONS

Dimensions:

mm: 596 x 639 x 959

in: 23.5 x 25.2 x 37.8

Weight: 63.5kg (140 lb)

For more technical specifications visit: showgun.highend.com
Patents Pending All Specifications Subject to Change Without Notice